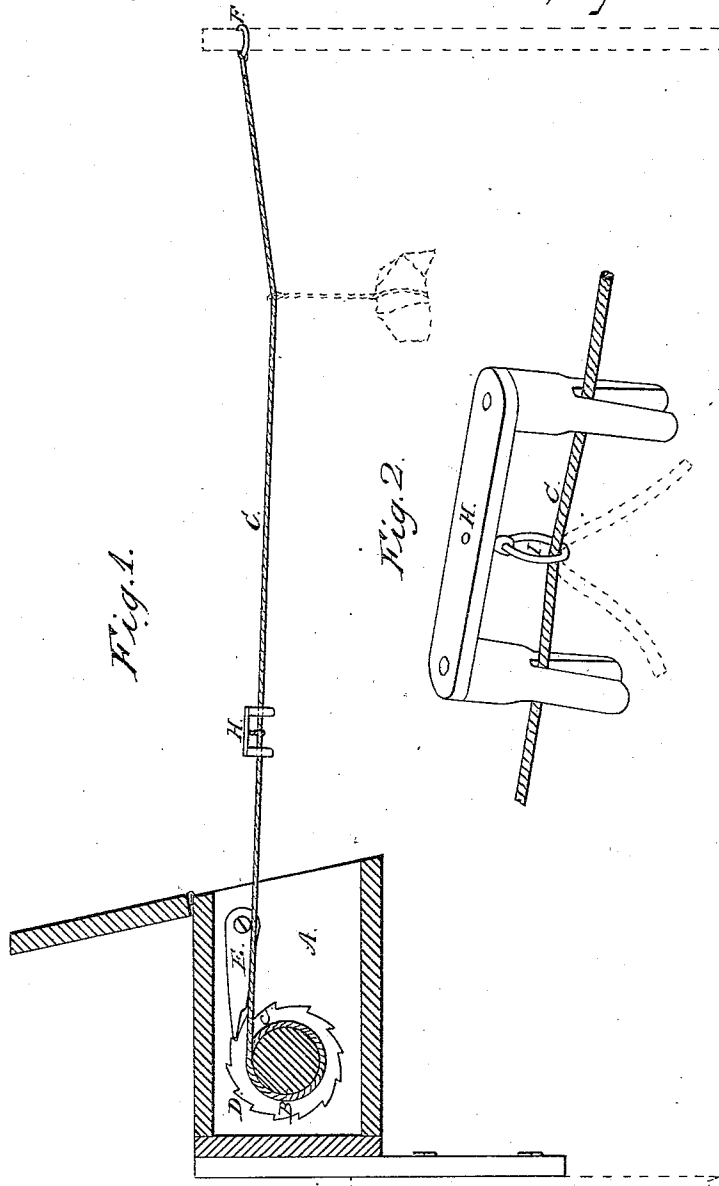


L. Matthews,
Clothes Pin,
No 82,624, *Patented Sept. 29, 1868.*



Witnesses,
Harry King.
Leopold Grieb

Inventor,
Levi Matthews
per Alexander Mason
Atty.

United States Patent Office.

LEVI MATTHEWS, OF ANTRIM, OHIO.

Letters Patent No. 82,624, dated September 29, 1868.

IMPROVED CLOTHES-PIN.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, LEVI MATTHEWS, of Antrim, in the county of Guernsey, and in the State of Ohio, have invented a certain new and useful Improvement in Clothes-Pins; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the construction of a self-adjusting pin, and in its combination with a clothes-line, which is strained by some means to get the full effect of the self-adjusting clothes-pin.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, which form a part of this specification, and in which—

Figure 1 is a side view of a box in section, with clothes-line and my self-adjusting pin attached, and

Figure 2 is a perspective of the pin, full size.

A represents a box, with a lid, K, in the front, which box is to be secured in a suitable manner to a convenient place for using the clothes-line contained in the same. A shaft, B, passes through said box, having its bearings in the sides of the same. To this shaft the clothes-line C is secured and wound up, a cog-wheel, D, on the shaft inside of the box, with a dog or pawl, E, preventing the line from giving any more than desired.

At the end of the clothes-line, I place a ring, F, which is to be hooked or otherwise attached at a suitable point when the line is to be used.

On the line C are any number of clothes-pins H, that may be desired. The pins are composed of a bar, at each end of which is placed a clothes-pin of the usual form and style, thus forming a double clothes-pin. Between the two pins on the under side of the bar, a ring, I, is secured, through which ring the clothes-line passes.

When the line is to be used and the fabric placed on the line, the double pin H is placed on the same, and the ring being shorter, that is, not as low down as the upper end of the slots in the pin, it will be seen that when the line is strained, the double pin H adjusts itself on the same, and holds the garment firmly to the line.

The straining of the line is easily accomplished by having a crank attached to the shaft B, and turning the same, as the pawl E, operating in the notches on the wheel D, prevents the shaft from turning back, or a weight may be attached to the line, which also would accomplish the same object.

I do not claim a box for the purpose of preserving the clothes-line from rain, &c., as that has been used before; but

What I do claim as new, and desire to secure by Letters Patent, is—

The double self-adjusting clothes-pin H, constructed as described, and provided with a ring, I, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand, this 12th day of August, 1868:

LEVI MATTHEWS.

Witnesses:

WILLIAM A. KNOUFF,

MOSES STACKDALE.